WB30H7*****

Washing machine

User manual

Planet First 100% Recycled Paper

This manual is made with 100 % recycled paper.

Imagine the possibilities

Thank you for purchasing this Samsung product.

SAMSUNG

Content

Safety information 3

Icons and symbols used in this manual 3
Important safety instructions 5
Location requirements 6

Installation 7

What's included 7
Installation requirements 8
Step-by-step installation 9

Basic operations 20

Laundry guidelines 20
Detergent types and usage 23
When to add fabric softener 23
Handling the secure door 23
About a sanitizing wash 24
Getting started 25

Maintainence 29

Cleaning the exterior 29
Keeping the tub clean 29
Cleaning the water valve mesh filter 30
Filter 31

Troubleshooting 32

Check the table below for basic troubleshooting solutions 32
Information codes 34

Specifications 35

Specifications 35

Safety information

Throughout this manual, you'll see Warning and Caution symbols. These warnings, cautions, and the important safety instructions that follow do not cover all possible conditions and situations that may occur. The product you have purchased is designed for domestic use only. Using the product for business purposes qualifies as a product misuse.

In this case, the product will not be covered by the standard warranty provided by Samsung and no responsibility will be attributed to Samsung for malfunctions or damages resulting from such misuse. It's your responsibility to use common sense and caution when installing, maintaining, and operating your washing machine. Samsung is not liable for damages resulting from improper use.

After reading this manual, store it in a safe place for future reference.

Icons and symbols used in this manual

These warning signs are here to prevent injury to yourself and others.
Please follow them explicitly.

	WARNING: Hazards or unsafe practices that may result in **severe physical injury, death and/or property damage**.
	CAUTION: Hazards or unsafe practices that may result in **physical injury and/or property damage**.
	NOTE

Read all instructions before using the appliance.

As with any equipment that uses electricity and moving parts, potential hazards exist. To safely operate this appliance, familiarize yourself with its operation and exercise care when using it.

Do not let children (or pets) play in or on your washing machine. The washing machine door does not open easily from the inside and children may be seriously injured if trapped inside.

This appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

For use in Europe: This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

This appliance should be positioned so that the power plug, the water supply taps, and the drain pipes are accessible.

For appliances with ventilation openings in the base, that a carpet must not obstruct the openings.

The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

Important safety instructions

WARNING: For safety reasons, read through the following instructions before installing or using the washing machine.

Do not attempt to repair, disassemble, or modify your washing machine. For any repairs, contact your nearest Samsung service center.

Do not wash items contaminated with gasoline, kerosene, solvents, or any other flammable substances.

Do not install the washing machine in a location exposed to extreme temperatures, high-humidity levels, and/or the weather.

Do not let children or pets play in, on, or around the washing machine. Proper supervision is necessary at all times.

Do not use the washing machine if the washing machine or any parts of the washing machine are damaged.

Keep all packaging materials away from children.

Do not put your hands or any objects in or under the washing machine while the washing machine is operating.

Do not replace a damaged power cord or power plug yourself. Have Samsung or a qualified service technician replace a damaged power cord or power plug.

Before disposing of your washing machine, remove the lid.

Location requirements

To ensure safe and proper installation and use of your washing machine, follow these guidelines for selecting a location.

WARNING:

- Use caution when lifting or moving the washing machine.
- Do not install the washing machine in areas exposed to the weather.
- Do not install the washing machine in areas where the ambient temperature may drop below 32 °F (0 °C).
- Keep the washing machine away from electrical devices.
- Do not install the washing machine in a location where gas may leak.
- Do not install the washing machine near a heater or flammable material.

Select a level, well-constructed surface that does not have carpeting or flooring that may obstruct ventilation or contribute to vibrations.

Select a location where a grounded, 3-prong socket is easily accessible.

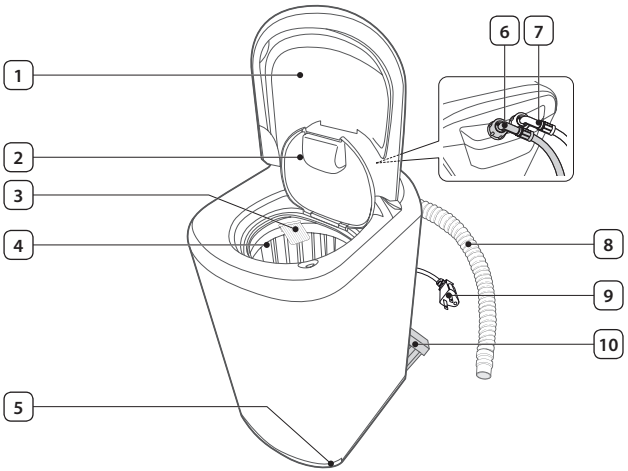
For the provided water hoses to reach the washing machine, make sure the water taps are within 120 cm (4 ft) of the back of the washing machine.

Installation

Follow these instructions carefully to ensure that the new washing machine works properly and to avoid physical injury.

What's included

Carefully unpack the washing machine, and make sure you've received all the parts shown below. If the washing machine was damaged during delivery, or if you do not have all the parts, contact a local Samsung customer service center or your Samsung retailer.



1	Door lid
2	Secure door lid
3	Filter
4	Tub
5	Levelling feet
6	Cold water supply hose
7	Hot water supply hose (applicable models only)
8	Drain hose
9	Power cord
10	Baffle board

This product can only be used with 230 V, and is not compatible with a power source of 110 V.

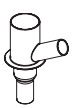
Accessories

The water supply hose and the drain hose (extension hose) can be purchased at a local Samsung service center.

Water supply hose (2)

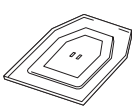
Drain hose

Hose guide

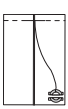


Drain adaptor

Clamper

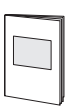


Baffle board



Leveling device

Screw



User manual

Inlet T adaptor

Installation requirements

Water Supply

- The washing machine fills up with a water pressure of 0.05 Mpa ~ 0.78 Mpa (0.5~8.0 kg•f/cm^2).
- A water pressure level of less than 0.05 MPa (0.5 kg•f/cm^2) may inhibit the water valve to close completely. Or it may take longer than normal to fill the washing machine, causing the washing machine to turn off. (The washing machine has a fill-time limit that is designed to prevent an overflow against a loose internal hose)
- For the provided water hoses to reach the washing machine, make sure the water taps are within 120 cm (4 ft) of the back of the washing machine.
- Before using for the first time, check all connections at the water valves and taps for any leaks.

To reduce a risk of water leaks:

- Make sure the water taps are easily accessible.
- Turn off the water taps when the washing machine is not in use.
- Check for any water leaks at the water inlet hose fittings.

Power supply

- To prevent a risk of fire, electrical shock, or physical injury, all wiring and grounding must be performed in accordance with the National Electrical Code ANSI/FNPA, No. 70 Latest Revision and local codes and ordinances. It is the owner's responsibility to accommodate adequate electrical power for this product.
- Do not use an extension cord.
- Use only the power cord that comes with your washing machine.
- When preparing for installation, ensure that your power supply offers:
  - A fuse or circuit breaker
  - An individual branch circuit serving only your washing machine
- The washing machine must be properly grounded. Against a malfunction or breakdown of the machine, a proper grounding will reduce the risk of electric shock by providing minimum resistance to the electric current.
- The washing machine comes with a power cord that has a three-prong grounding plug for use in a properly installed and grounded socket.
- Do not connect the ground wire to plastic plumbing lines, gas lines, or hot water pipes.
- Improper connection of the grounding conductor may cause electric shock. Check with a qualified electrician or service person if the washing machine is properly grounded.
- Do not modify the plug that comes with the washing machine. If it does not fit the socket, have a proper socket installed by a qualified electrician.

Grounding

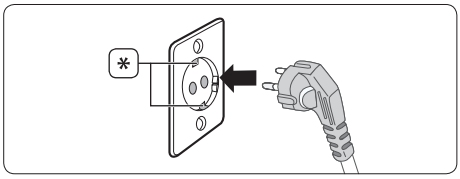
For safety, the washing machine must be grounded.

- Ensure that the washing machine is properly grounded to prevent electric shock.

If the wall socket has a ground terminal

No additional grounding is required.

(*): Ground terminal



Step-by-step installation

Step 1 - Select a location

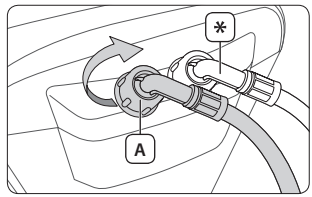
Location requirements:

- On a solid, even surface without carpeting or flooring.
- Allowing at least 10 cm (4 inches) of distance between the washing machine and the wall.
- Not exposed to direct sunlight or rain as moisture may damage the electrical insulation, causing an electrical shock hazard.
- Require adequate ventilation.
- Not exposed to temperatures below 32 °F or 0 °C.
- Away from a heat source.
- enough space so that the washing machine doesn't stand on its power cord.

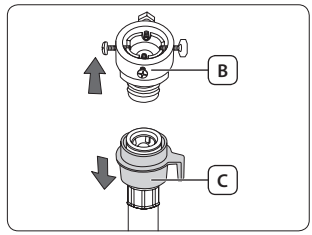
Step 2 - Connect the water supply hose

1. Connect the L-shaped arm fitting for the cold water supply hose to the cold water supply intake at the upper rear side of the washing machine. Then tighten it by turning **part (A)** clockwise by hand.

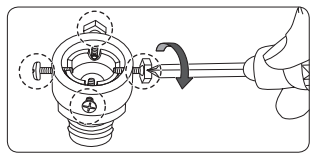
   (*): applicable models only



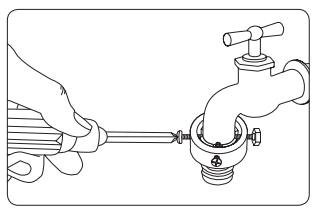
2. Remove the **adaptor (B)** from the other end of the **water supply hose (C)**.



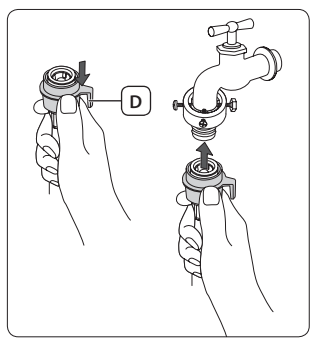
3. Loosen the four screws on the adaptor using a Philips screwdriver.



4. Connect the adaptor to the water tap by tightening all the screws firmly while lifting the adaptor upwards.



5. Connect the water supply hose to the adaptor. If you push **part (D)** into the adaptor, the hose automatically connects to the adaptor with a clicking sound.

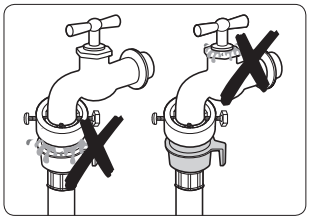


   After connecting the water supply hose to the adaptor, ensure that it is connected correctly by pulling the water supply hose downwards.

   WARNING: Check if the water supply hose is not twisted or bent. If the hose is twisted or bent, water may leak, causing electric shock. If necessary, straighten the water supply hose by loosening the L-shaped arm fitting, rotating the hose, and retightening the L-shaped arm fitting.

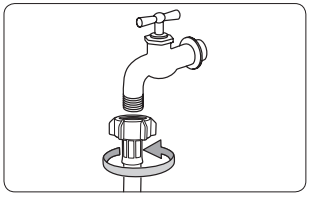
6. Open the water tap and ensure that no water leaks from the water supply intake, water tap or adaptor. If you encounter a water leak, repeat the steps above.

   WARNING: In case of a water leak, stop using the washing machine. Otherwise, this may result in electric shock.



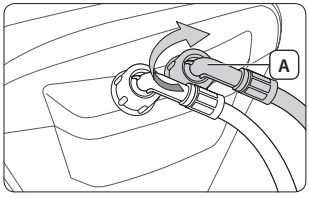
If the water tap is of the screw type, connect the water supply hose to the tap as shown.

Use the most conventional type of tap for the water supply. If the tap is square or too big, remove the space ring before inserting the adaptor into the tap.



To connect the hot water supply hose (applicable models only)

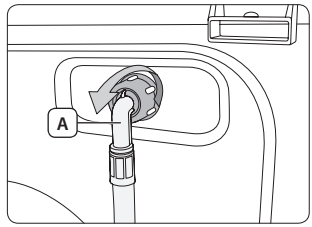
1. Connect the red L-shaped arm fitting for the hot water supply hose to the hot water supply intake at the upper rear side of the washing machine. Then tighten it by manually turning **part (A)** clockwise.
2. Connect the other end of the hot water supply hose to the hot water tap in the same way as you connected the cold water supply hose.



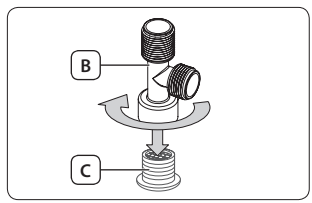
To use only cold water, use the Y-piece.

Combine with an existing washing machine by sharing one water tap

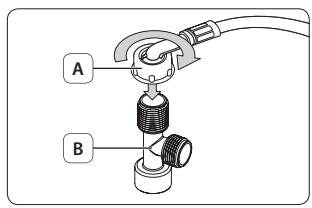
1. Disconnect the **water supply hose (A)** from the existing washing machine.



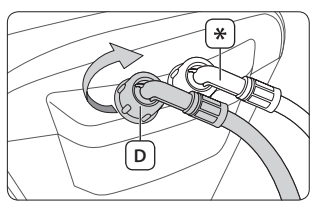
2. Connect the inlet **T adaptor (B)** to the **inlet hole (C)** of the existing washing machine.



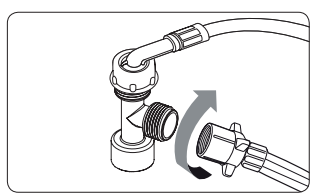
3. Connect the disconnected **water supply hose (A)** to the inlet **T adaptor (B)**.



4. Connect the **water supply hose (D)** for the sanitizing washing machine to the inlet hole of the sanitizing washing machine.
   (*): applicable models only



5. Connect the water supply hose to the inlet T adaptor as shown, and turn it clockwise to tighten. It fits with a clicking sound.
   (*): Rubber ring
   To avoid water leaks, make sure the rubber ring is secured around the T adaptor.

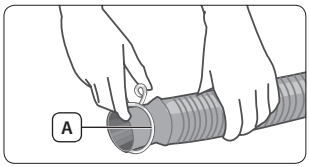


⚠ **CAUTION**: When finishing washing the laundry, close the water tap. Otherwise, this may cause the following:

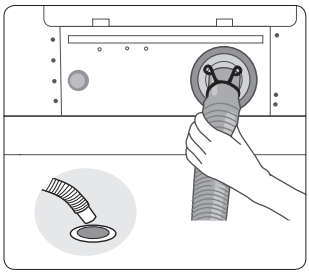
- If the water tap is not closed or not connected properly, water may leak especially in winter.
- If the water tap is not closed, the supplied water may freeze inside the water hose.
- The water tap or hose could burst at a low temperature.

Step 3 - Connect the drain hose

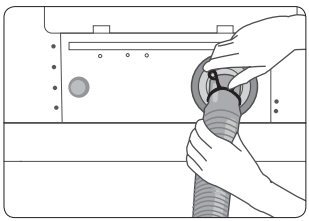
1. Insert the **joint ring (A)** around the drain hose.



2. Connect one end of the drain hose into a drain hole, and join the other end of the drain hose into the drain outlet of the washing machine.



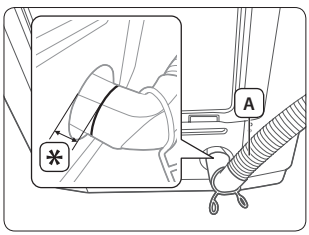
3. Tighten the drain hose by pushing the joint ring into the drain outlet. The length of the drain hose is adjustable so that it can be extended as required.



Pump draining system (applicable models only)

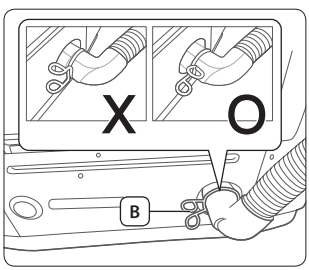
1. Connect the **drain hose (A)** to the case pump outlet pipe with the hose tilted at a 2 o'clock angle.

   The drain hose goes over the case pump outlet pipe. Make sure that you connect the drain hose so that less than 1/3 rd (10 mm) of the pipe remains exposed.

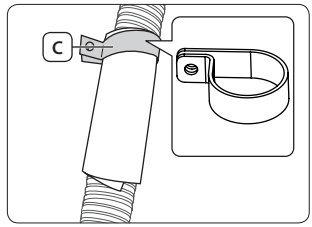


2. Clamp the drain hose using a **joint ring (B)**.

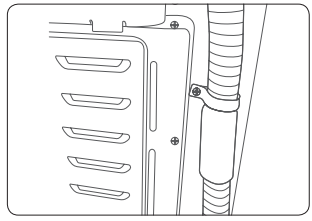
   Make sure the joint ring is clamped with its two prongs facing the washer.



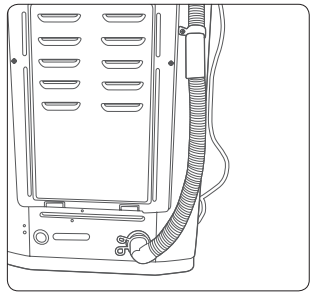
3. Insert the **clamper (C)** at the end of the sponge.
   Make sure the clamper covers one end of the sponge.
   Make sure the sponge is tightened. A loose sponge may cause noise while the washing machine is operating.



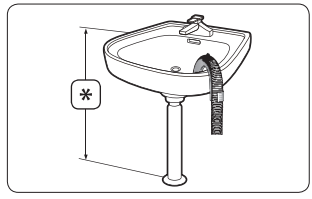
4. Insert the included screw through the screw hole in the clamper, then fix the screw to the hole on the rear right side of the frame. Tighten with a screwdriver.



5. Make sure the drain hose is tightened as shown.



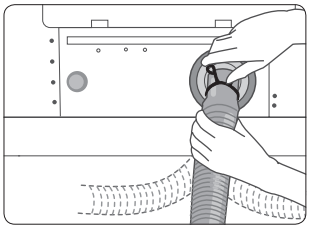
6. Place the drain hose **60 cm – 90 cm (*)** above the floor as shown. Make sure the end of the drain hose is not submerged by water.



⚠ **CAUTION**: Once you have tightened the screw on the clamper, do not loosen it. Otherwise, water may leak while the washing machine operates.

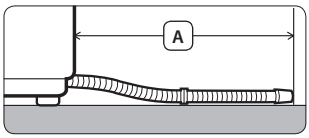
To reverse the direction of the drain hose (applicable No Pump models only)

While pressing down the joint ring, disconnect the drain hose. Reverse the direction of the drain hose and repeat the steps above to connect again.

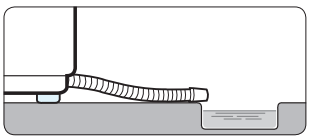


Considerations on the drain hose

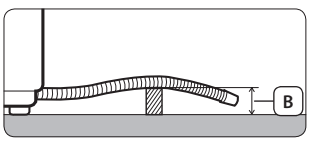
- When extending the drain hose by connecting another hose, the total length cannot exceed **3 m (A)**.



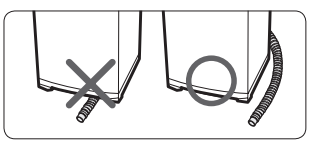
- For a proper draining, ensure that the drain hose ends at lower than the water level.



- Ensure that the drain hose spreads straight to the drain hole with no obstacles higher than **5 cm (B)** in the way.



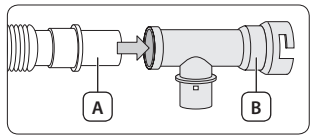
- Do not pass the drain hose through the bottom of the washing machine.



To share the drain hole with an existing washing machine (applicable No Pump models only)

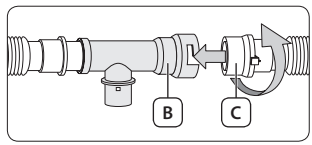
To share one drain hole with an existing washing machine, use the drain T adaptor.

1. Connect the **drain hose (A)** of the sanitizing washing machine to one end of the **drain T adaptor (B)**.

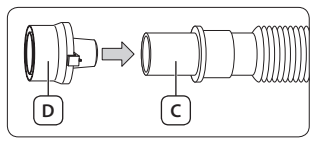


2. Insert the **drain hose (C)** of the existing washing machine in its **drain adaptor (D)**.

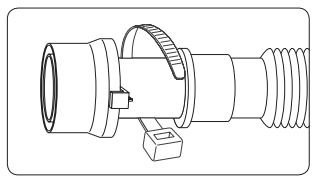
   For a fully automatic washing machine, please skip steps 2 and 3, and go directly to step 4.



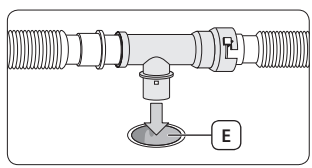
3. Use cable ties to tighten the joint if loose.



4. Connect the **drain hose (C)** of the existing washing machine to the **drain T adaptor (B)**.



5. Insert the drain T adaptor to the **drain hole (E)** as shown.



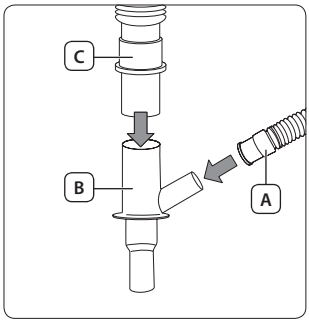
CAUTION

- If the drain T adaptor does not fit in the drain hole, water may leak around the drain hole.
- Ensure that the drain T adaptor covers the drain hole.

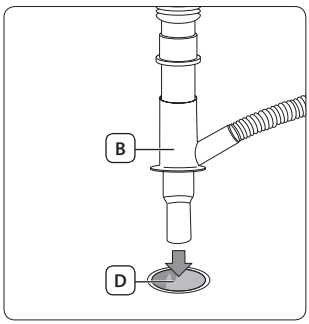
To share the drain hole with an existing washing machine (applicable Pump models only)

To share one drain hole with an existing washing machine, use the drain T adaptor.

1. Connect the **drain hose (A)** of the sanitizing washing machine to the **drain adaptor (B)** as shown.
2. Insert the **drain hose (C)** of the existing washing machine into the **drain adaptor (B)** as shown.



3. Insert the drain adaptor to the **drain hole (D)** as shown.

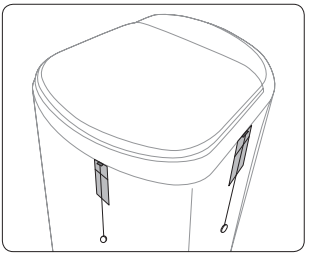


⚠ CAUTION

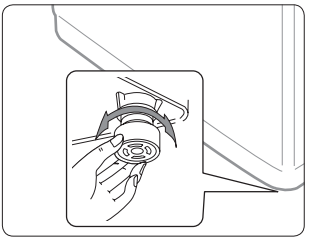
- If the drain adaptor does not fit in the drain hole, water may leak around the drain hole.
- Ensure that the drain adaptor covers the drain hole.

Step 4 - Level the washing machine

1. Choose a location with a minimum clearance of 4 in (10 cm) from the rear and side walls.
2. Attach the provided two levelling devices to the front and side, respectively. Then, check if the washing machine is level within tolerance.



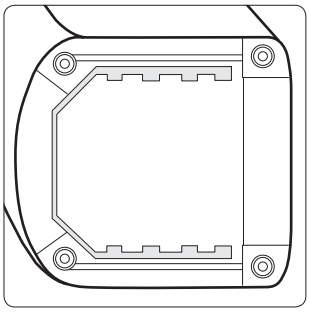
3. If the washing machine is not level, adjust the leveling feet.
4. To check if the washing machine is stable, press any two diagonal corners of the washer. It is shakes, adjust the leveling feet.



Step 5 – Insert the baffle board

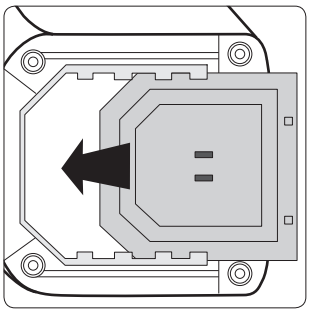
1. Lay the washing machine down on its side.

- Do not lay the washing machine down on its front or back.
- While laying the washing machine down, be careful not to scratch the surface of the washing machine.



2. Insert the baffle board into the bottom of the washing machine along the guided line.

- The baffle board can reduce the working noise.
- Once the baffle board is installed, do not remove it unless necessary.



WARNING: Do not reach under the washing machine by hand or with any metal objects while the washing machine is operating. This may cause a physical injury or electric shock.

After installation is complete, run the Rinse+Spin cycle to make sure the washing machine works properly.

Basic operations

Laundry guidelines

Carefully read the following instructions to avoid machine problems or damage to clothing.

Check the Care label on clothing before washing.

- Do not overload the tub with laundry. Excessive laundry reduces the washing efficiency, and severely wears the laundry. Besides, the washing machine may cause creasing or wrinkling on the laundry.
- When washing big, bulky items or a few smaller items that don't fill the tub completely (for example, a rug, a pillow, stuffed toys, or one or two sweaters) add a few towels to improve the tumbling and spinning performance.
- Check if there are any items that might be discolored. Apply a liquid detergent to a white towel and a garment, and strongly rub the two items with each other. Check if anyone is affected by the other one.
- Special care is needed for scarves and imported clothes since they discolor easily. Check for stains or dirt. For stains, add some detergent to a cloth and rub the stains in one direction. Soil and dirt may rub against delicate garments, causing damage to the garments.
- For a badly soiled item, first dust it off and then wash it.
- Before washing the laundry, make sure that sleeves, collars, dress hems and pockets are pre-treated by brushing them with detergent. Wrinkle-processed clothing made of wool should be specially treated by tying them together (using thread) before washing. Remove the thread after the clothes have dried.
- Metal items on clothing may damage the tub and other laundry. Turn clothing with buttons and embroidered clothes inside out before washing them. Zip up all zippers. Otherwise, the spin basket may be damaged.
- Clothing with long strings may become entangled with other items. Make sure to fix the strings before starting a wash.
- Turn delicate items inside out before washing them.
- Wash black clothing and cotton towels separately. If these are washed together, the towels may become stained.
- Curtains, light garments, or blue jeans should not float. If they are floating, stop the washing machine by pressing the **START/PAUSE** button and press them down until they are soaked in the water. If the wash continues with floating clothing, it may damage both the laundry and the washing machine.

⚠ **CAUTION**

- Check all pockets before washing.
- Hair pins and coins may damage the washing machine.
- Check all pockets for metal items, and remove them before washing.

Do not wash

- Clothing that is easily disfigured even when simply soaking in water.
- Neckties, brassieres, jackets, suits and coats that are made mostly of rayon and other kind of blended fabrics that can be easily disfigured (e.g. shrinkage and discoloration).
- Wrinkle-processed, embossed, or resin processed products that are easily disfigured even when soaked in water.
- Easily discolored products made of cotton and wool, wrinkled silk, leather products, leather accessory, leather ornamented clothes and its accessories.
- Do not wash waterproof clothing (e.g. ski wear, diaper covers and mats/rugs). This may cause the laundry to be ejected or cause the washing machine to vibrate abnormally, which may result in personal injury or damage to the washer, the floor or the clothing. When the tub rotates, water may become trapped in the waterproof clothing or fabric and can collect in a corner, causing abnormal vibrations. In addition, the laundry rises and may be ejected and cause personal injury.

Laundry net

- Use only commercial laundry nets.
- Place delicate clothes in a laundry net.
- Cashmilon and garments that are large and lightweight (e.g. lace decorated clothing, lingerie, nylon stockings, synthetic fabrics, etc.) may rise to the top of the washing machine and damage clothing and the washing machine. Use a laundry net or wash these items separately.
- Place long stringed and lace decorated clothing, bed cover sheets, and woolen clothes into a laundry net before washing them.

Checklist

Sorting & pretreatment

1. Sort the laundry according to the types, colors and degree of soiling (heavily soiled, won't discolor, delicate clothing, etc.).
2. Keep the accessories of clothing in place and empty the pockets.
3. If any damage to the clothing, please fix it before washing.
4. Check if buttons are firmly in place.
5. Before washing, pre-treat any stubborn stains.
6. If any laundry is caught by the door lid, clothing may tear and cause water leakage. Please make sure no laundry is caught by the door before closing the door.

Before performing a sanitizing wash

Sort and wash the laundry by color.

- Do not wash laundry that may become discolored with a sanitizing wash.
- Do not use a sanitizing wash for delicate clothing such as woolen items and lingerie.

Do not use a boiling wash for these items

Cottons	easily discolored T-shirts. embroidered T-shirts knitted fibre
Linen Fibre	wrinkle resistant clothing with synthetic mixed fibre
Woolen or Silk items	only cold water wash allowed.
Synthetic Fibre	tops, shirts, stockings
Synthetic or Acetate fibre	do not use a sanitizing wash.

⚠
- Please use an AC wall socket with 230 V 13 A or more.
- Do not use an extension cord.
- Using other power voltage or current may result in fire, electric shock, or power failure.
- Do not use this product and other heating equipment at the same time.
- The temperature of a sanitizing wash cycle varies by the environment.

Detergent types and usage

- Adding more detergent doesn't increase performance. Rather, too much detergent generates too many bubbles, reducing the rinse effect and causing environmental pollution.
- Powder detergent residue may be left over in the cleaned laundry, causing bad odors. If using powder detergent, fully rinse the laundry.
- Bleach is strongly alkaline and can damage the laundry.
- Do not use a soap type of detergent whether it's a solid type or powder type. Using these types of detergent may cause the following:
  - A white residue of the detergent may remain on the cleaned laundry.
  - Some amount of the detergent may coagulate, causing bad odors on or discolor the laundry.
  - The tub can be badly contaminated with the detergent residue, which contaminates the laundry in turn.

The amount of fabric softener specific to wool or baby clothing differs depending on the manufacturer of the fabric softener. Make sure you are using the standard or recommended amount of softener by the manufacturer.

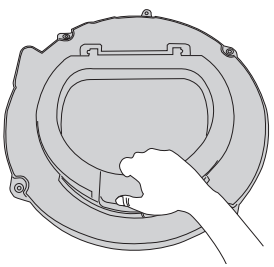
When to add fabric softener

- An alarm sounds for 20 seconds immediately before the last rinse cycle in order to remind users of adding fabric softener to the tub.
- For the **Rinse+Spin** cycle, fabric softner must be input in advance.

Handling the secure door

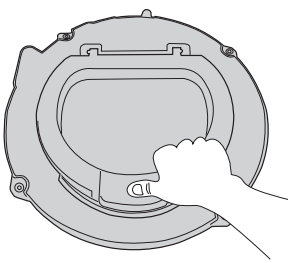
Open the secure door

Gently lift up the handle to open the door.



Close the secure door

Lower the door until it contacts the built-in magnet.



If the secure door is not firmly closed, the washing machine may emit noises during a spin cycle, or steam may overflow while sanitizing the laundry. Firmly close the secure door and lock it into place.

About a sanitizing wash

The laundry for sanitizing wash at home normally needs to be washed roughly in advance. This will help remove stains.

How can a sanitizing wash remove stains more effectively?

While the laundry is being sanitized, the laundry's fibres fold and naturally rub each other to facilitate the removal of stubborn stains. Also, the high temperature helps soften the material of the laundry, and enhances the performance of the detergent. Meanwhile, the stains on the surface of the laundry will be easily removed by the steam and bubbles that are generated by the high temperatures of the sanitizing wash cycle.

Sterilization

The sanitizing wash has a sterilization effect. Odors and most of the bacteria that cause skin allergies can be removed through a sanitizing wash. Keep your clothes fresh and clean.

Bleaching

The colors of clothes become brighter as stubborn stains are removed through a sanitizing wash.

Washing effect

The higher the water temperature, the better the washing effect.

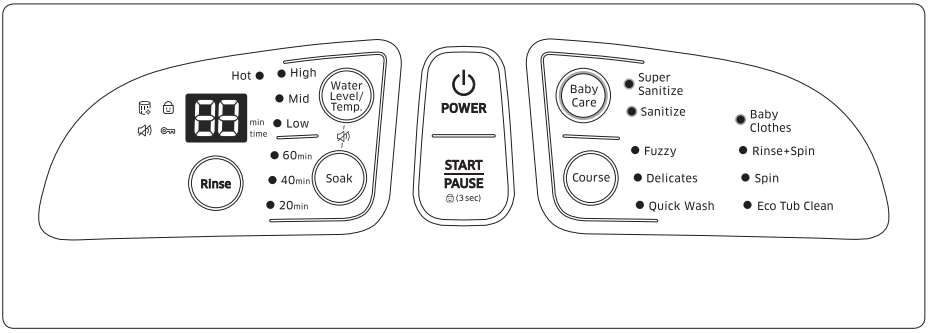
The effects of a sanitizing wash are 60% better than a normal wash. Even with a half of the normal amount of detergent, the effects of sanitizing wash increase up to 20%

Sanitizing wash instructions

- Use caution during a sanitizing wash because the inner temperature is very high.
- To drain the water safely, do not select a high water level for a sanitizing wash. Specifically, do not put more than 1.5 kg (3 lb) of laundry into the tub. If more than 1.5 kg (3 lb) of laundry is loaded, the fibre of clothes may be damaged. (Underwear: 130 g; short pants: 50 g; socks: 50 g; normal towel: 150 g; bath towel: 300 g)
- Do not supply hot water for the cold water valve. Operate the washing machine only after the cold water valve is closed. For safety reasons, add cold water to cool down the hot water while draining.
- Time required to run the sanitizing wash cycle depends on the water temperature. The lower the water temperature is, the longer it takes to complete the cycle.
- The washing machine is designed for a sanitizing wash. Add only cold water to the hot water to cool it down when the cycle is complete.
- If only hot water is supplied, or the water hoses are connected reversely, the washing machine won't drain the water. If this is the case, an alarm will sound with an error message.
- The sanitizing wash cycle starts only when the door is closed.
- Once the cycle starts, the water level cannot be changed nor can hot water be added.

Getting started

Control panel



1. **Display**
   Displays the remaining washing time.
   Displays an error message if a problem occurs.
2. **Rinse**
   Press this button to perform a rinse-only cycle, or to change the number of rinse cycles.
   You can set up to 6 rinse cycles.
3. **Soak**
   Press this button to perform a soak wash.
   According to the selected cycle, the soak time is determined by the minute.
4. **Water Level**
   Press this button to select a water level from High, Mid, and Low.
5. **START/PAUSE**
   Press this button to start or stop an operation.
   To change the cycle while the washing machine is operating, press this button to stop the operation.
   Then, change the cycle, and press the button again.
6. **POWER**
   Press this button once to turn on the washing machine.
   Press it again to turn off the washing machine.

7. Baby Care

Use this course for items such as baby clothes and underwear that require additional rinse cycles for sanitary purposes without damaging the fabric.

Super Sanitize	For sterilizing and bleaching innerwear. The laundry is heated up to a sanitizing point and maintained for a pre-determined period of time, and then goes through 3 rinse cycles. (allowable load: 1.5 kg)
Sanitize	Sterilizes the laundry in power saving mode. (allowable load: 1.5 kg)
Baby Clothes	For newborn baby clothing (including diapers), infant clothing, and organic clothing that need extreme sanitariness without damaging the fabric. (allowable load: 1.5 kg)

8. Course

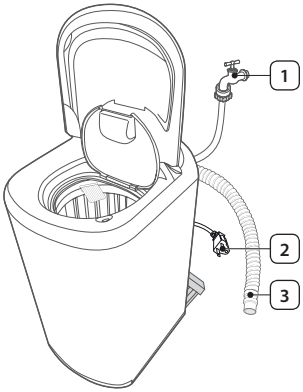
Select an appropriate course for the laundry type.

The tumbling pattern and the spinning speed depend on the selected course.

Fuzzy	Default course.
Delicates	For washing delicate clothing such as lingerie and inner wear.
Quick Wash	For washing a small amount of slightly stained laundry in a short time. (allowable load: 1.5 kg)
Rinse+Spin	For laundry that only needs rinsing with or without a rinse-added fabric softener.
Spin	Select this course to perform a spinning-only cycle. You can set the spinning time between 1 and 9 minutes. The spinning time differs depending on the remaining washing time. Note that the remaining washing time includes the actual spinning time plus the draining time.
Eco Tub Clean	This course cleans and sanitizes the tub.

Before you start

1. Open the water tap.
   Check if the water supply hoses are correctly connected to the corresponding tap (cold/hot water).
2. Plug the power cable into a 230 V wall socket.
3. Ensure that the drain hose is placed as instructed.



Washing for the first time

1. Place the laundry into the tub, add an appropriate amount of detergent, and then close the door. For effective washing, add detergent and bleach into the tub before adding the laundry.
2. Press the **POWER** button.
3. Press the **Baby care** or **Course** button to select a cycle.
4. Press the **Water Level** button to specify the water level according to the load of laundry and select the water supply type (cold or hot water).
   The default water level is set for each cycle, and the default water supply type is cold water.
5. Press the **Rinse** button to select the number of rinse cycle.
   (The number of rinse cycles cannot be changed during the last rinse cycle or the spin cycle.)
6. Press the **START/PAUSE** button.
7. Close the door.

- If the door stays open when the washing machine starts operating, the washing machine will stop the current operation for safety reasons. (However, the water supply will continue even though the door is opened)
- To change the wash cycle, press the **START/PAUSE** button, select a cycle and then press the **START/PAUSE** button again.
- If you want to add the soak cycle, press the **Soak** button before starting the wash. The Soak cycle is not available for courses: **Delicates**, **Quick Wash**, **Rinse+Spin**, **Spin**, or **Eco Tub Clean**.

Water level and temperature

For economic and effective washing, specify a proper water level and a water supply type.

The default water level is High, and the default supply type is cold water.

- Press the **Water Level** button to select a water level and a water supply type:
  High/Cold > High/Hot > Mid/Cold > Mid/Hot > Low/Cold > Low/Hot > High/Cold
- If you change the water level before the water fills up to the preset level, the washing time changes accordingly.

⚠ **CAUTION**: To prevent damage to clothing, check the Care label on the clothing.

Child Lock

Child Lock is designed to prevent children from accidents.

- Once the Child Lock is set, it remains set until you release it manually. Turning off the washing machine will not release this function.
- Press and hold the **START/PAUSE** button for more than 3 seconds to set or release the Child Lock. The Child Lock indicator turns on or off accordingly.

Mute

- When the washing machine enters the mute mode, the Mute indicator turns on.
- Press and hold both the **Water Level** and the **Soak** buttons to mute or unmute the washing machine.

Eco Tub Clean

It is advisable to clean the tub regularly for hygienic reasons.

1. Press the **POWER** button.
2. Press the **Course** button to select **Eco Tub Clean**.
3. Press the **Water Level** button. By default, the water level is fixed to Mid. You can select only hot or cold water.
4. Press the **START/PAUSE** button.

⚠ **CAUTION**: Do not use any cleaning agents for cleaning the drum. Chemical residues in the drum deteriorates the washing performance.

Maintainence

Keeping your washing machine clean improves its performance, wards off unnecessary repairs, and lengthens its life.

Cleaning the exterior

Wipe the washing machine surfaces, including the control panel, with a soft cloth using a nonabrasive household detergent.

Use a soft cloth to dry the surfaces.

⚠ **CAUTION**: Do not pour water onto the washing machine.

Keeping the tub clean

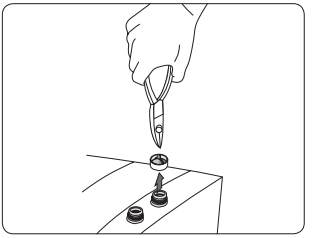
When using the machine under humid conditions for an extended time, various airborne bacteria may stick to the tub and form mold. Keep the tub clean and sanitary at all times.

Auto Reminder

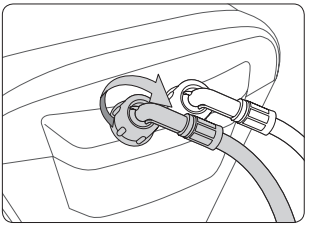
- The washing machine automatically reminds users of cleaning the tub at a certain interval. When the Auto Reminder turns on, remove laundry from the tub if any, and press the **Course** button to select **Eco Tub Clean**.
- The auto reminder indictor turns on for six consecutive times. However, you can safely ignore the reminder without affecting the performance of the washing machine.
- The auto reminder activates once every one or two months, depending on the tub conditions.
- The tub cleaning time may differ depending on the weather and the water temperature.

Cleaning the water valve mesh filter

1. Remove the filter and wash it thoroughly.



2. Return the filter to its place and securely connect the hose to the inlet water valve.
3. Check if there is any water leakage.
   Ensure that the water supply hose is connected tightly.

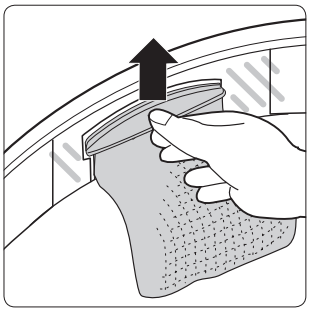


Filter

Filters can filter and collect debris and other materials while washing.

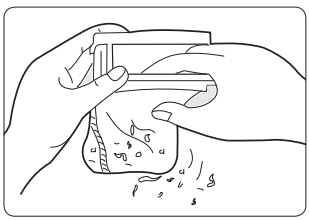
If no filters are installed, laundry could be contaminated by other materials. Please clean the filters periodically.

1. Lift the filter up to remove it as shown in the figure.

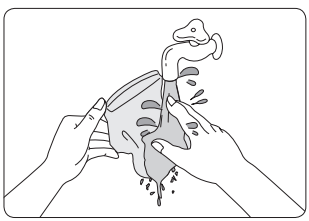


2. Turn the filter inside out to remove other materials.

- If the mesh of filter is clogged, the laundry could be contaminated.

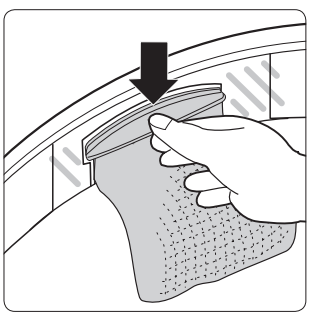


3. Thoroughly clean and rinse the filters with water.



4. Insert the lower part of filter and push it according to the arrow direction as shown in the figure. When you hear a 'click' sound, it means the filter is in place.

- The filter is a consumable part. If damaged, please contact your local service center.



Troubleshooting

Check the table below for basic troubleshooting solutions

If you request service and the problem is not a malfunction, you will be charged for the service call, even if the washer is still under warranty.

Problem	Checkpoints	Action
Power does not turn on.	Check if the electric voltage is normal.	This product can only be used with 120 volt line.
	Check if the power cord is completely plugged in.	Plug in the power cord.
The washing machine does not operate.	Check if the door is closed.	Close the door.
	Check if the washing machine is in Paused.	Press Start/Pause button again and check if washing proceeds.
	Check if water has reached the preset water level.	If the water pressure is low, it takes a longer time.
	Check if the water tap is closed.	Open the tap.
	Check if the Child Lock is set.	No key works if the Child Lock is set. Release the Child Lock.
The drain hose and tub are frozen	• Apply hot water on the tap so you can disconnect the water supply hose, and then place the hose in hot water. • Pour warm water into the tub and wait about 10 minutes. • Cover the water hose connection with a hot, wet cloth. • When the water supply hose has defrosted, reconnect the hose and check if the water supply is normal.	
Water is not supplied.	Check if water is supplied after you press the Start/Pause button.	Water won't be supplied unless you press the Start/Pause button again. Press the Start/Pause button.
	Check if the water tap is closed.	Open the tap.
	Check if the water supply hose filter is blocked.	Clean the filter net using a toothbrush.
	Check if the water supply has been cut off.	If the water supply is cut off, close the water tap and turn off the washing machine.

Problem	Checkpoints	Action
Water leaks at the water supply hose connector.	If the water supply hose connector at the tap is loose, water can leak.	Repeat the assembling steps again. (Refer to "**Step 2 - Connect the water supply hose**" on page **10**)
	Check if the rubber ring in the water supply hose connector is in the right position.	Move it into the correct position.
	Check if the water supply hose is twisted.	Straighten the hose.
	If the water supply is too strong, water may leak.	Adjust the tap so less water flows into the supply hose.
	Check if the water is leaking is from the tap itself.	Fix the tap.
There are loud noises and vibrations when spinning.	Check if the laundry is spread out evenly in the washing machine.	Spread out the laundry evenly and start again.
	Check if the washing machine is balanced and on a sturdy, flat surface.	Ensure that the washing machine is leveled.
	Ensure that the washing machine is not surrounded by unnecessary items.	Move anything unnecessary away from the washing machine.

Information codes

If your washing machine malfunctions, it will display an error code on its display. If that occurs, check the table below and try the solution suggested before calling Customer Service.

Error	Solution
4E	If the supplied amount of water does not change for 4 minutes, or the correct amount of water is not supplied within 60 minutes, this error appears with a beep. • Ensure that the water tap is opened.
5E	If the water does not drain completely after 30 minutes, this error appears with a beep. • Ensure that the drain hose is placed correctly. • Ensure that the drain hose is not clogged.
CE	If the temperate of the drain water is so high that it could cause injury, this error appears with a beep for safety reasons. • Ensure that the cold water tap is opened. • Ensure that the cold water tap and the hot water tap are connected correctly.
dE	If the door is opened during an operation, this error appears with a beep. • In this case, close the door, and then resume operation.
UE	This error appears with a beep if a spin operation fails. • Ensure that the laundry is spread out evenly.
4E2	If the temperature of the supplied water is so high that it could damage the laundry, this error appears with a beep. • Ensure that the cold water tap and the hot water tap are connected correctly.
IE/tE1/HE/HE1/dE1/ dE2/LE/8E/OE	The washing machine is not working properly. Contact the nearest Samsung service center.

Specifications

Specifications

Model		WB30H7*****
Type		Fully-Automatic Washer
Washing type		Single Coil Type
Spinning type		Centrifugal Spinning
Load of laundry	Cotton	3.0 kg
	Sanitizing wash	1.5 kg
Water pressure		0.05 - 0.78 Mpa (0.5 kg•f/cm^2- 8 kg•f/cm^2)
Dimensions (mm)		W 450 x D 540 x H 809
Weight		28 kg
Power		230 V / 50 Hz
Rated power consumption	Cotton	215 W
	Sanitizing wash	2200 W
Wash speed		150 rpm
Spin speed		900 rpm

QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT
NIGERIA	0800-726-7864	www.samsung.com/africa_en/support

DC68-03449A-00